PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE uction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/759,079-Conf. #7174 Filing Date **TRANSMITTAL** January 20, 2004 **FORM** First Named Inventor Kie Y. Ahn Art Unit 2818 (to be used for all correspondence after initial filing)

Examiner Name

D. Nhu

| ENCLOSURES (Check all that apply) Fee Transmittal Form Fee Attached Licensing-related Papers Appeal Communication to TC Appeals and Interferences Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition After Final Petition to Convert to a Provisional Application Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Extension of Time Request Terminal Disclaimer Express Abandonment Request Request for Refund Converting Converting X Information Disclosure Statement Converting Conve | Total Number of Pages in This Submission | | | Attorney Docket Numb | er M4065.0383/P383-C | | |
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| Fee Attached Clicensing-related Papers Chapter | ENCLOSURES (Check all that apply) | | | | | | |
| Amendment/Reply Amendment/Reply Amendment/Reply After Final Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter X Other Enclosure(s) (please Identify below): Form PTO/SB/08A; Return Receipt Postcard CD, Number of CD(s) Landscape Table on CD Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name DICKSTEIN SHAPIRO MORIN's OSHINSKY LLP Signature Printed name Thomas J. D'Amico Gabriela I. Coman Date February 24, 2005 Reg. No. 28,371 | Fee Trans | mittal Form | Drawing(s) | | | | |
| After Final Petition to Convert to a Provisional Application Provisional Application Provisional Application Provisional Application Provisional Application Provisional Application Status Letter X Other Enclosure(s) (please Identify below): Extension of Time Request Request Request Form PTO/SB/08A; Return Receipt Postcard X Information Disclosure Statement Cop, Number of CD(s) Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name DICKSTEIN SHAPIBO MORIN-8-OSHINSKY LLP Signature Printed name Thomas J. D'Amico Gabriela I. Coman Date Fabruary 24, 2005 Reg. No. 28,371 | Fee | Attached | Licensing-rela | ated Papers | | | |
| Affidavits/declaration(s) Extension of Time Request Extension of Time Request Extension of Time Request Terminal Disclaimer Express Abandonment Request X Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under Reply to Missing Parts under Reply to Missing Parts under Terminal Disclaimer Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under Terminal Disclaimer X Other Enclosure(s) (please identify below): Form PTO/SB/08A; Return Receipt Postcard Form PTO/SB/08A; Po | Amendme | nt/Reply | Petition | | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | | |
| Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts under Reply to Missing Parts under Reply to Missing Parts under Reply to Missing Parts Under Statement Remarks | After | Final | | | Proprietary Information | | |
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| Continued Copy of Priority Landscape Table on CD | Extension | of Time Request | Terminal Disc | claimer | | | |
| Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Signature Printed name Thomas J. D'Amico Gabriela I. Coman Date Ephrago 24, 2005 Reg. No. 28,371 | Express Al | bandonment Request | Request for Refund | | | | |
| Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Signature Printed name Thomas J. D'Amico Gabriela I. Coman Date February 24, 2005 Reg. No. 28,371 | x Information Disclosure Statement | | CD, Number of CD(s) | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Signature Printed name Thomas J. D'Amico Gabriela I. Coman Date February 24, 2005 Reg. No. 28,371 | | | Landsc | ape Table on CD | | | |
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| Firm Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Signature Printed name Thomas J. D'Amico Gabriela I. Coman Date Reg. No. 28,371 | Repl 37 C | y to Missing Parts under FR 1.52 or 1.53 | | | | | |
| Firm Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Signature Printed name Thomas J. D'Amico Gabriela I. Coman Date Reg. No. 28,371 | | | | | | | |
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| Printed name Thomas J. D'Amico Gabriela I. Coman Pate Reg. No. 28,371 | <u> </u> | SIGNATU | JRE OF APPLICA | NT, ATTORNEY, OR | AGENT | | |
| Printed name Thomas J. D'Amico Gabriela I. Coman Date Reg. No. 28,371 | Firm Name | DICKSTEIN SHAPIF | 39 MORIN & OS | SHINSKY LLP | | | |
| Gabriela I. Coman Pate Reg. No. 28,371 | Signature | Je Je | / | | | | |
| February 24, 2005 | Printed name | | | | | | |
| | Date | February 24, 2005 | | Reg. No. | | | |



Docket No.: M4065.0383/P383-C (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kie Y. Ahn et al.

Application No.: 10/759,079 Confirmation No.: 7174

Filed: January 20, 2004 Art Unit: 2818

For: LOW-LOSS COPLANAR WAVEGUIDES

AND METHOD OF FABRICATION

Examiner: D. Nhu

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 C.F.R. § 1.97(c)).

I hereby certify that no item of information contained in this Information

Disclosure Statement was cited in a communication from a foreign patent office in a

counterpart foreign application and, to my knowledge after making reasonable inquiry, no item

of information contained in this Information Disclosure Statement was known to any

Application No.: 10/759,079 Docket No.: M4065.0383/P383-C

individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Those documents which are marked with a double asterisk (**) next to the Cite No. in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application number 10/734,275, filed December 15, 2003 and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0383/P383-C. A duplicate copy of this paper is enclosed.

Dated: February 24, 2005

Respectfully arbmitted

Thomas J. D'Amico

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V.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE envork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449A/B/PTO | | Complete if Known | | | |
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| | | Application Number | 10/759,079-Conf. #7174 | | |
| l IN | IFORMATION | 1 DI | SCLOSURE | Filing Date | January 20, 2004 |
| STATEMENT BY APPLICANT | | First Named Inventor | Kie Y. Ahn | | |
| | | Art Unit | 2818 | | |
| | (Use as many sh | eets as | necessary) | Examiner Name | D. Nhu |
| Sheet | 1 | of | 1 | Attorney Docket Number | M4065.0383/P383-C |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | **AA | 6,259,407 | 07/10/2001 | Tran | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------|--------------------------|---|---------------------|-----------------------------|---|--|--|--|
| Examiner | Cite | Foreign Patent Document | Publication Date | Name of Patentee or | Pages, Columns, Lines, | | | |
| Initials* | No.1 | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | | | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

| | NON PATENT LITERATURE DOCUMENTS | | | | |
|----------------------|---------------------------------|---|----|--|--|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Signature Considered | Examiner | Date | |
|----------------------|-----------|------------|--|
| | Signature | Considered | |

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.